

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Stefan Gafner, et al.

:Group Art Unit:1654

Serial No. 10/655,935

:Examiner:

Filed: September 5, 2003

For

EXTRACT OF MAD-DOG SKULLCAP

INFORMATION DISCLOSURE STATEMENT WITHIN 3 MONTHS OF FILING OR PRIOR TO FIRST OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SIR:

A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is submitted in the above identified application in compliance with 37 CFR 1.97 & 1.98. This paper is submitted in accordance with 37 CFR 1.97(b) (within three (3) months of the application filing date or prior to a first Office Action on the merits).

2/10/04 Date

Patrick R. Scanlon

Reg. No. 34,500

207-791-1276

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
				Application Number	10/655,935	
				Filing Date	September 5, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Stefan Gafner	
				Art Unit	1654	
(Use as many sheets as necessary)				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	TOM2809US02	

<u> </u>	O'4 =	NON PATENT LITERATURE DOCUMENTS Line but a name of the purpose (in CARITAL LETTERS), title of the article (when appropriate), title of			
Examiner Initials*	Cite No. ¹				
	1	Napralert Profile for Scutellaria Laterifllora, 7/29/99, citing BURLAGE, HM, Coll. Pharm. Univ. Texas, Austin			
	2	MILLSPAUGH, CF, Scutellaria, American Medicinal Plants, pp. 469-472, Dover Publications, New York			
	3	YAGHMAI, MS, Volatile Constituents of Scutellaria lateriflora L., Flavour and Fragrance Journal, 1988, pp. 27-31, Vol. 3, John Wiley & Sons, Ltd.			
	4	MAURIZIO, B, et al., Neo-Clerodane Diterpenoids From Scutellaria Lateriflora, Phytochemistry, 1998, pp. 687-691, Vol. 48, No. 4, Elsevier Science Ltd., Great Britain			
	5	GAFNER, S, et al., Adulteration of Mad-Dog Skullcap (Scuttellaria Lateriflora L.): An Example of the Importance of Classical Pharmacognosy, Abstracts of plenary lectures and posters, 44th Annual Meeting of the American Society of Pharmacognosy, Poster 228, 2003, p. 244, Chapel Hill, NC			
	6	LIAO, JF, et al., Benzodiazepine Binding Site - Interactive Flavones from Scutellaria baicalensis Root, Planta Medica, Vol. 64, 1998, pp. 571-572, National Research Institute of Chinese Medicine, Republic of China			
	7	KWOK, MH, et al., Interaction of Flavones from the Roots of Scutellaria baicalensis with the Benzodiapine Site, Planta Medica, Vol. 66, 2000, pp. 91-93, Georg Thieme Verlag Stuttgart, New York			
	8	WANG, HY, et al., Structure-Activity Relationships of Flavonoids, Isolated from Scutellaria baicalensis, Binding to Benzodiazepine Site of GABA A Receptor Complex, Planta Med. 2002, Vol. 68, pp. 1059-1062, Georg Thieme Verlag Stuttgart, New York			
	9	GAFNER, S, et al., Inhibition of [3H]-LSD Binding to 5-HT7 Receptors by Flavonoids from Scutellaria lateriflora, Journal of National Products, 2003, pp. 535-537, Vol. 66., No. 4, American Chemical Society and American Society of Pharmacognosy			
	10	KIM, DH, et al., Intestinal Bacterial metabolism of flavnoids and its relation to some biological activities, Arch Pharm. Res., 1998, Vol. 21, pp. 17-23, summary accessed from Pub Med website			

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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À.	Substitute for form 1449/PTO		Complete if Known
4	TRADE TO THE TOTAL TRADE	Application Number	10/655,935
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7	Sheet 2 of 2	Attorney Docket Number	TOM2809US02
		1	

NON PATENT LITERATURE DOCUMENTS				
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	11	AKAO, T, et al., Baicalin, the predominant falvone glucuronide of scutellariae radix, is absorbed rom the rat gatrointestinal tract as the aglycone and restored to its original form, J Pharm Pharmacol, 2000, Vol. 52, pp. 1563-1568, summary accessed from Pub Med website		
	12	WOLFSON, PE, et al. An Investigation into the Efficacy of Scutellaria Lateriflora in Healthy Volunteers, Alternative Therapies, Mar/Apr, 2003, Vol. 9, No. 2, 74-78, InnoVision Communications, CA		
	13	LIAO, JF, et al., Anxiolytic-like effects of baicalein and baicalin in the Vogel conflict test in mice, European Journal of Pharmacology 464, 31 January 2003, pp. 141-146, Elsevier Science		
	<u> </u>	Date		
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